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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b> for FY 2003  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	09/977,356
		Filing Date	October 16, 2001
		First Named Inventor	TABUCHI et al.
		Examiner Name	BINDA, GREGORY JOHN
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Group/Art Unit	3679
TOTAL AMOUNT OF PAYMENT (\$)		860	Attorney Docket No. 01-220-RCE

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																																																																	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number: 50-1147  Deposit Account Name: POSZ & BETHARDS, PLC  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																																																																	
2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110</td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td>750</td></tr><tr><td colspan="2"></td><td colspan="2">Other fee (specify)</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">Other fee (specify)</td><td colspan="2"></td></tr><tr><td colspan="2">SUBTOTAL (1)</td><td colspan="2">(\$)</td><td colspan="2">0</td></tr><tr><td colspan="2"><b>2. EXTRA CLAIM FEES</b></td><td colspan="4"></td></tr><tr><td colspan="2">Total Claims -20**= 0 x 18 = 0</td><td colspan="4"></td></tr><tr><td colspan="2">Independent Claims -3**= 0 x 84 = 0</td><td colspan="4"></td></tr><tr><td colspan="2">Multiple Dependent</td><td colspan="4"></td></tr><tr><td colspan="2">**or number previously paid, if greater; For Reissues, see below</td><td colspan="4"></td></tr><tr><td colspan="2">Large Entity Fee Code Fee (\$)</td><td colspan="2">Small Entity Fee Code Fee (\$)</td><td colspan="2">Fee Description</td></tr><tr><td colspan="2">1202 18 2202 9</td><td colspan="2"></td><td colspan="2">Claims in excess of 20</td></tr><tr><td colspan="2">1201 84 2201 42</td><td colspan="2"></td><td colspan="2">Independent claims in excess of 3</td></tr><tr><td colspan="2">1203 280 2203 140</td><td colspan="2"></td><td colspan="2">Multiple dependent claim, if not paid</td></tr><tr><td colspan="2">1204 84 2204 42</td><td colspan="2"></td><td colspan="2">**Reissue independent claims over original patent</td></tr><tr><td colspan="2">1205 18 2205 9</td><td colspan="2"></td><td colspan="2">**Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="2">SUBTOTAL (2)</td><td colspan="2">(\$)</td><td colspan="2">0</td></tr><tr><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3)</td><td colspan="2">(\$)</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">860</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110	1252	410	2252	205	Extension for reply within second month		1253	930	2253	460	Extension for reply within third month		1254	1450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1801	750	2801	375	Request for Continued Examination (RCE)	750			Other fee (specify)						Other fee (specify)				SUBTOTAL (1)		(\$)		0		<b>2. 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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	JAMES E. BARLOW	Registration No. (Attorney/Agent)	32,377
Signature		Telephone	(703) 707-9110
		Date	July 30, 2003

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